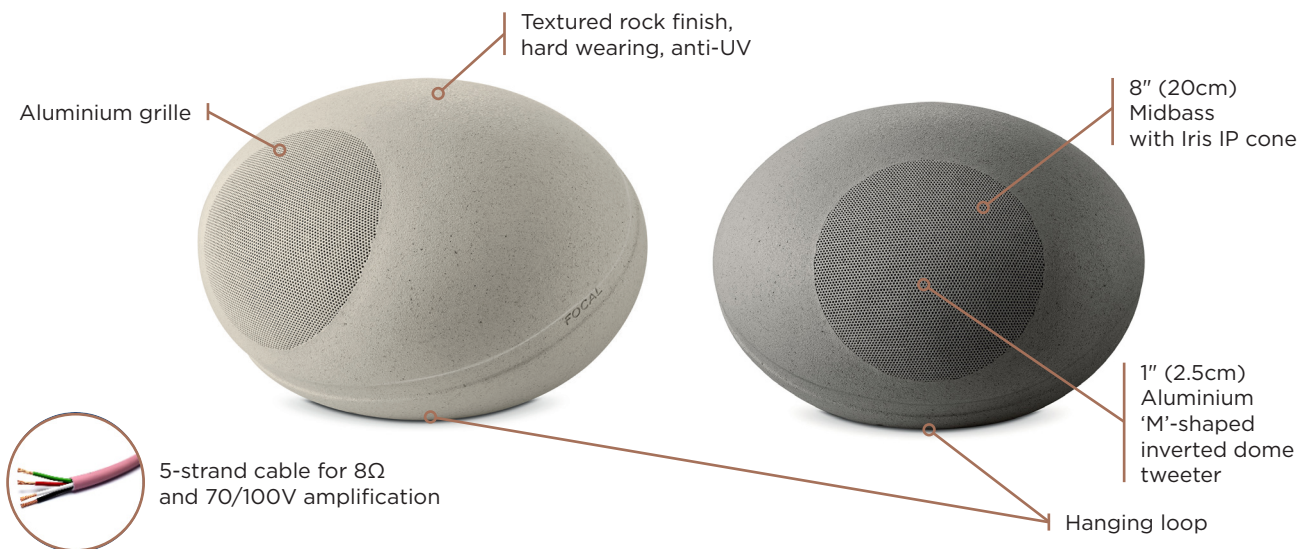


LITTORA 200 OD STONE 8

Product Sheet

The OD Stone 8 loudspeaker takes the Focal sound into your outdoor spaces!

Its 8" (20cm) unprecedented Iris IP cone and its Aluminium 'M'-shaped inverted dome tweeter deliver faithful sound reproduction and a broad bandwidth. Its integrated transformer also makes it 70/100V compatible and can cover large spaces with no loss of power. Finally, with its IP55 certification and anti-UV treatment, OD Stone 8 withstands adverse weather and extreme climates. With its sophisticated design and finishes that combine elegance with modernity, it's at home in any surroundings. Its finishes (Basalt and Limestone) are textured: resembling rock, they blend seamlessly into outdoor spaces.



Key points

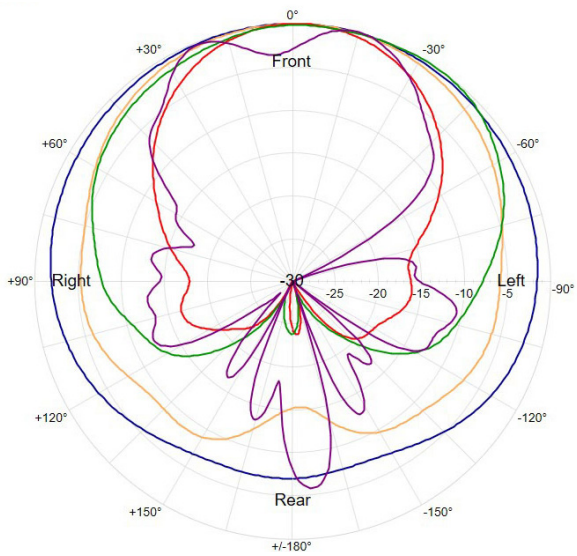
- Modern, elegant design blends seamlessly into any outdoor space
- Excellent sound quality and broad bandwidth: 8" Midbass with Iris IP cone and 1" Aluminium 'M'-shaped inverted dome tweeter
- Loudspeaker that combines perfectly with an OD Sat 5 and OD Sub 12 system
- Mounted and held in place thanks to its hanging loop
- IP55-certified technical design (water and dust)
- 8Ω and 70V/100V compatible

Technical specifications

| | |
|--------------------------|---|
| Type of speaker | 2-way outdoor speaker |
| Speaker drivers | 8" (20cm) Midbass with Iris IP cone 1" (2.5cm) Aluminium 'M'-shaped tweeter |
| Bandwidth | 45Hz - 28kHz |
| Impedance | 8Ω |
| Minimal impedance | 5.2Ω at 180Hz |
| Sensitivity | 89dB |
| Power at 8Ω | 75W RMS - 150W Peak |
| Power at 70/100V | 50W |
| Recommended amp power 8Ω | 20W - 150W |
| Maximum power (70/100V) | 80W (40W RMS) |
| High-pass, slope | 80Hz, 24dB/Oct - 80Hz, 24dB/Oct |
| Temperature tolerance | -20°/65° |
| IP rating | IP55 |
| Dimensions (WxDxH) | 11 ³ / ₈ "x17 ³ / ₈ "x17 ³ / ₈ " (29x44x44cm) |
| Weight | 14.3lbs (6.5kg) |

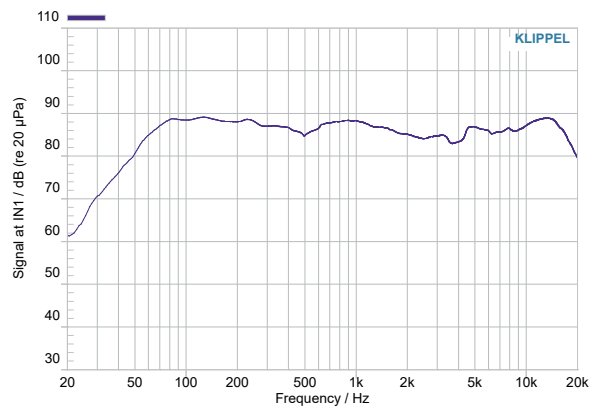


Directionality measurements



| Curve | Freq |
|--------|--------|
| Blue | 500.00 |
| Orange | 1.00K |
| Red | 2.00K |
| Green | 4.00K |
| Purple | 8.00K |

Frequency response



Levels calculation table

| Nominal sensitivity | 89dB | | |
|---------------------|-------|-------|------|
| Power/Distance | 1m | 2m | 5m |
| 1W (2.83V) | 89dB | 83dB | 75dB |
| 20W (12.6V) | 102dB | 96dB | 88dB |
| 50W (20V) | 106dB | 100dB | 92dB |
| 100W (28.3V) | 109dB | 103dB | 95dB |

| Summary | 125Hz | 250Hz | 500Hz | 1kHz | 2kHz | 4kHz | 8kHz |
|------------------------|-------|-------|-------|------------|-----------|------------|-----------|
| NPA (2.83V/1m)(dB) | 91 | 90 | 92 | 89 | 88 | 88 | 88 |
| Aperture angle at -6dB | 180° | 180° | 180° | -60°/+180° | -0°/+180° | -20°/+180° | -20°/+60° |

Coverage area

| Area | Recommended quantities |
|-------------------|------------------------|
| 30m ² | 1 |
| 70m ² | 2 |
| 115m ² | 3 |
| 150m ² | 4 |

Angle of coverage

